

ONLINE ONLY

Supplemental material

The role of frailty in geriatric cranial neurosurgery for primary central nervous system neoplasms

Shahrestani et al.

<https://thejns.org/doi/abs/10.3171/2020.7.FOCUS20426>

DISCLAIMER The *Journal of Neurosurgery* acknowledges that the following section is published verbatim as submitted by the authors and did not go through either the *Journal's* peer-review or editing process.

Supplementary Table 1: ICD-9 and ICD-10 codes.

Diagnosis/Procedure of Interest	ICD-9 ICD-10 Codes
Benign Primary CNS Tumor	2250 D330, D331, D332
Malignant Primary CNS Tumor	1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919 C710, C711, C712, C713, C714, C715, C716, C717, C718, C719
Open Neurosurgical Tumor Removal	0153, 0159 00B70ZZ
Acute Posthemorrhagic Anemia	2851 D62
Infection	9985, 99851, 99859 K6811, T814XXA, T8579XA, T80219A, T80211A, T80212A, T8022XA, T8029XA, T880XXA, A419, R6520, K6811, K6811, T8130XA, T8132XA, T8131XA, T8189XA, dT8183XA, T8579XA, T8460XA, T847XXA, K6811, T8579XA, A419, R6520, T8130XA, T8132XA, T8131XA, T8133XA, T8183XA, T847XXA
Thromboembolism	45111, 45119, 4512, 45181, 4519, 45340, 45341, 45342, 4539, 4151, 41511, 41519 I2699, I2690, T800XXA, T81718A, T8172XA, T82817A, T82818A, I2692, I82409, I82419, I82429, I82439, I824Y9, I82449, I82499, I82890, I8291, I8010, I80209, I80219, I809
CSF Leak	34981, 38861 G960
Dural Tear	34931 G9611
Cerebral Infarction	43301, 43311, 43321, 43331, 43381, 43391, 43401, 43411, 43491 I6300, I6301, I63011, I63012, I63013, I63019, I6302, I63031, I63032, I63033, I63039, I6309, I6310, I6311, I63111, I63112, I63113, I63119, I6312, I63131, I63132, I63133, I63139, I6319, I6320, I6321, I63211, I63212, I63213, I63219, I6322, I63231, I63232, I63233, I63239, I6329, I6330, I63311, I63312, I63313, I63319, I63321, I63322, I63323, I63329, I63331, I63332, I63333, I63339, I63341, I63342, I63343, I63349, I6339, I6340, I63411, I63412, I63413, I63419, I63421, I63422, I63423, I63429, I63431, I63432, I63433, I63439, I63441, I63442, I63443, I63449, I6349, I6350, I63511, I63512, I63513, I63519, I63521, I63522, I63523, I63529, I63531, I63532, I63533, I63539, I63541, I63542, I63543, I63549, I6359, I636, I6381, I6389, I639
Acute Kidney Failure	5849 N179
UTI	5990 N390